

Highlights

Crude oil

- Monthly average crude oil prices rose in all sales categories in January. The average domestic crude oil first purchase price increased \$9.77 (13.8%) to \$80.32 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil rose \$6.95 (10.8%) to \$71.51 per barrel. The average landed cost of foreign crude oil increased \$6.83 (10.2%) to \$73.86 per barrel.
- The average refiner acquisition cost for domestic crude oil increased \$8.51 (10.6%) to \$82.34 per barrel. The average cost of imported crude oil climbed \$8.56 (12.5%) to \$76.78 per barrel. The composite refiner acquisition cost for crude oil increased \$8.09 (11.2%) to \$80.07 per barrel.

Petroleum products

Motor gasoline

- The January monthly average wholesale price for refiner sales of motor gasoline rose 11.9 cents to \$2.423 per gallon.
- Refiner sales of finished motor gasoline declined in January. Total refiner motor gasoline sales averaged 270.5 million gallons per day, down 26.7 million gallons per day (9.0%) from December's level. DTW sales accounted for 6.7% of wholesales, while rack and bulk sales explained 90.3% and 2.9%, respectively.

No. 2 distillate

- January monthly average prices for refiner sales of No. 2 distillates increased from December levels. The retail sales price for No. 2 diesel fuel rose 27.9 cents to \$2.653 per gallon; the average wholesale price also increased 27.9 cents, rising to \$2.552 per gallon. The average retail price for No. 2 fuel oil sales climbed 41.3 cents to \$3.173, while the average wholesale price increased 32.7 cents to \$2.438 per gallon.
- Sales of No. 2 ultra-low sulfur diesel fuel by refiners fell at wholesale, declining 8.3 million gallons per day (5.6%) to 140.8 million gallons per day.

Residual fuel oil

- Prices for refiner sales of residual fuel oil climbed in January. The average retail price for residual fuel oil rose 7.0 cents to \$2.160 per gallon, while the average wholesale price increased 22.4 cents to \$2.085 per gallon.
- Overall, refiner residual fuel oil sales rose in January, increasing 200,000 gallons per day (2.2%) to 9.3 million gallons per day. Retail sales climbed 700,000 gallons per day (36.8%), while wholesale fell 500,000 gallons per day (6.9%).

Other products

- After declining last month, monthly average prices for refiner sales of propane, kerosene-type jet fuel, No. 1 distillate, and kerosene increased at both the retail and wholesale levels in January. The wholesale price for aviation gasoline also rose in January.
- Refiner sales data for the remaining surveyed products show mixed trends in January. Sales of propane, kerosene, and No. 1 distillate increased at the retail and wholesale levels, while kerosene-type jet fuel declined in both sales categories. Sales of aviation gasoline also fell at the wholesale level in January.

Table HL1. U.S. refiner prices and volumes of petroleum products

prices: dollars per gallon excluding taxes, volumes: million gallons per day

Products	Sales to end users						Sales for resale					
	January 2022		December 2021		January 2021		January 2022		December 2021		January 2021	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor gasoline	3.145	5.3	3.283	4.4	1.986	18.1	2.423	265.2	2.304	292.8	1.575	246.5
Conventional	2.803	2.4	2.855	W	1.828	11.3	2.346	182.7	2.215	201.2	1.519	171.2
Regular	2.739	2.1	2.786	W	1.769	9.9	2.310	162.5	2.180	179.1	1.485	150.7
Midgrade	3.035	0.1	3.114	W	2.059	0.6	2.512	0.8	2.355	0.9	1.676	0.9
Premium	3.345	0.2	W	W	2.366	0.8	2.642	19.3	2.508	21.1	1.774	19.6
Reformulated	3.438	2.9	W	W	2.251	6.8	2.594	82.5	2.500	91.6	1.703	75.3
Regular	3.292	1.9	W	W	2.121	4.8	2.531	68.3	2.435	75.9	1.645	61.5
Midgrade	3.607	0.3	W	W	2.451	0.7	2.831	0.3	2.721	0.3	1.882	0.3
Premium	3.817	0.6	W	W	2.638	1.2	2.896	13.9	2.817	15.5	1.964	13.4
Aviation gasoline	3.689	0.0	W	W	2.829	0.0	3.376	0.3	3.154	0.4	2.482	0.4
Kerosene-type jet fuel	2.451	29.6	2.168	32.2	1.485	21.3	2.422	27.0	2.145	30.1	1.456	20.8
Propane (consumer grade)	1.199	4.1	1.098	3.5	0.908	3.9	1.249	37.3	1.140	29.1	0.922	32.6
Kerosene	3.814	0.0	3.279	0.0	W	W	2.655	1.2	2.272	1.0	1.688	0.9
No. 1 distillate	3.028	0.2	2.814	0.2	2.022	0.1	2.845	3.1	2.583	2.5	1.798	2.0
No. 2 distillate	2.657	8.0	2.379	8.0	1.715	9.3	2.544	152.7	2.264	158.7	1.574	143.7
No. 2 fuel oil	3.173	0.1	2.760	0.1	2.103	0.1	2.438	11.0	2.111	8.5	1.481	9.1
No. 2 diesel fuel	2.653	8.0	2.374	8.0	1.713	9.3	2.552	141.7	2.273	150.2	1.580	134.6
Ultra low sulfur	W	W	W	W	W	W	2.552	140.8	2.272	149.1	1.580	133.6
Low sulfur	-	-	-	-	-	-	-	-	-	-	-	-
High sulfur	W	W	W	W	W	W	2.640	0.9	2.332	1.1	1.549	1.0
No. 4 fuel[a]	-	-	-	-	-	-	W	W	W	W	W	W
Residential fuel oil	2.160	2.6	2.090	1.9	1.462	2.1	2.085	6.7	1.861	7.2	1.432	4.9
Sulfur content not > 1%	2.342	1.6	2.282	1.3	W	W	2.210	3.3	1.940	3.9	1.491	2.8
Sulfur content > 1%	1.871	1.0	1.726	0.7	1.344	W	1.966	3.4	1.766	3.2	1.352	2.1

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - In January 2007, ultra low-sulfur diesel fuel was added. - All on-highway diesel must be ultra low-sulfur as of December 1, 2010 - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Total volumes may not equal the sum of the components because of rounding.

Source: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure HL1. Crude oil and petroleum product wholesale prices

